

3

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT, NOT ACCOMPANYING APPLICATION	Application Number	09/595,420
	Filing Date	June 15, 2000
	First Names Inventor	Berndt
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	100/08410

I hereby appoint:

Practitioners at Customer Number

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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

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I am the

Applicant.

Assignee of record of an undivided part interest (*Certificate under 37 CFR 3.73(b) is enclosed*)

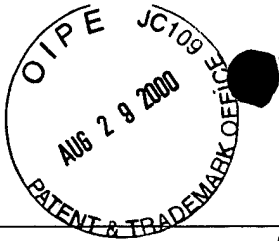
SIGNATURE of Applicant or Assignee of Record

Name	J. Wallace Parce
Signature	
Date	8/23/00

CERTIFICATE OF MAILING

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Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: August 24, 2000

Typed or printed name	Michelle Chan		
Signature		Date	August 24, 2000



STATEMENT UNDER 37 CFR 3.73(b)

Applicant: Manfred Berndt et al.
Application No.: 09/595,420 Filed: June 15, 2000
Entitled: Apparatus for the Operation of a Microfluidic Device
Caliper Technologies Corp., a Delaware corporation,
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

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The document was recorded in the Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet

Copies of assignments or other documents in the chain of title are attached.

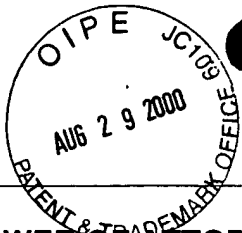
The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

8/23/00
Date


Signature

J. Wallace Parce
Typed or printed name

Vice President of Research
Title



POWER OF ATTORNEY OR AUTHORIZATION OF AGENT, NOT ACCOMPANYING APPLICATION	Application Number	09/595,420
	Filing Date	June 15, 2000
	First Names Inventor	Berndt
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	100/08410

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Practitioners at Customer Number

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OR

Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

_____ The above-mentioned Customer Number.

OR

Firm or Individual Name			
Address			
Address			
City	State	Zip	
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I am the

_____ Applicant.

Assignee of record of an undivided part interest (*Certificate under 37 CFR 3.73(b) is enclosed*)

SIGNATURE of Applicant or Assignee of Record

Name	Thomas Harbach Corporate Counsel
Signature	<i>Thomas Harbach</i>
Date	<i>21 August, 2000</i>

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: *August 24, 2000*

Typed or printed name	Michelle Chan		
Signature	<i>Michelle Chan</i>	Date	<i>August 24, 2000</i>



STATEMENT UNDER 37 CFR 3.73(b)

Applicant: Manfred Berndt et al.
Application No.: 09/595,420 Filed: June 15, 2000
Entitled: Apparatus for the Operation of a Microfluidic Device
Agilent Technologies, Inc., a Delaware corporation,
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1. the assignee of the entire right, title, and interest; or
- 2. an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

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Additional documents in the chain of title are listed on a supplemental sheet

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

21 August 2000
Date

Thomas Harbach
Signature
Thomas Harbach

Typed or printed name
Corporate Counsel

Title

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS **Manfred Berndt of Hellenstrasse 55, 76337 Waldbronn, Germany, Patrick Kaltenbach of Altenbergstrasse 1, 76476 Bischweier, Germany, and Colin B. Kennedy of 413 Ash Street, Mill Valley, CA 94941**, hereinafter referred to as "Assignor(s)," is/are the inventor(s) of the invention described and set forth in the below identified application for a United States Letters Patent:

Title of the Invention: **Apparatus for the Operation of a Microfluidic Device**

Filing Date: June 15, 2000

Serial No.: 09/595,420; and

COPY

WHEREAS, CALIPER TECHNOLOGIES CORP., a DELAWARE corporation located at 605 Fairchild Drive, Mountain View, CA 94043, and AGILENT TECHNOLOGIES, INC., a DELAWARE corporation located at 395 Page Mill Road, Palo Alto, CA 94303, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor(s), Assignor(s) has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries of the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor(s) had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation, in-whole or in-part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor(s) further agree(s) that Assignor(s) will without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patents and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor(s) has signed his or her name on the date indicated.

Date: July 10, 2000



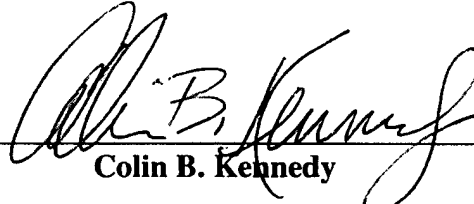
Manfred Berndt

Date: July 10, 2000



Patrick Kaltenbach

Date: 8-18-00



Colin B. Kennedy

APPENDIX B

Facsimile Transmission

*This company uses RightFAX® fax
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From: Name: USPTO ASSIGNMENT DIVISION
Fax Number:
Voice Phone: 703-308-9723

To: Name: CALLPER TECHNOLOGIES CORPORATION
Company: MATTHEW B. MURPHY
Fax Number: 16506230504
Voice Phone:

Fax Notes:

Pg#	Description
1	Cover Page
2	732.TXT
4	Document 1, Batch 202140

PTAS FAX PROCESSING

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APPENDIX B

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8/31/00



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Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AUGUST 29, 2000

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CALLPER TECHNOLOGIES CORPORATION
MATTHEW B. MURPHY
605 FAIRCHILD DRIVE
MOUNTAIN VIEW, CA 94043

700001873A

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/24/2000

REEL/FRAME: 010900/0545
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BERNDT, MANFRED

DOC DATE: 07/10/2000

ASSIGNOR:

KALTENBACH, PATRICK

DOC DATE: 07/10/2000

ASSIGNOR:

KENNEDY, COLIN B.

DOC DATE: 08/18/2000

ASSIGNEE:

CALIPER TECHNOLOGIES CORP.
605 FAIRCHILD DRIVE
MOUNTAIN VIEW, CALIFORNIA 94043

ASSIGNEE:

AGILENT TECHNOLOGIES, INC.
395 PAGE MILL ROAD

010900/0545 PAGE 2

SERIAL NUMBER: 09595420
PATENT NUMBER:

FILING DATE: 06/15/2000
ISSUE DATE:

LAWAN FLETCHER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

08/24/2000

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700001873

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Form PTO-1619A (Modified)
Expires 08/30/00
OMB 0651-0027

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PATENTS ONLY

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- Correction of PTO Error
- Real # _____ Frame # _____
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Conveyance Type

- Assignment
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- Security Agreement
- Change of Name
- Other
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- Departmental File
- Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) BERNDT, MANFRED

Execution Date

07102000

Name (line 2) _____

Second Party

Execution Date

07102000

Name (line 1) KALTENBACH, PATRICK

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) CALIPER TECHNOLOGIES CORP.

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Name (line 2) _____

Address (line 1) 805 Fairchild Drive

Address (line 2) _____

Address (line 3) Mountain View CA 94043

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

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Form PTO-1019B (Modified) U.S. Department of Commerce
Patent and Trademark Office
PATENT
 Expires 09/30/99 Page 2
 OMB 0331-0027

Correspondent Name and Address Area Code and Telephone Number (850) 629-0797
 Name Matthew B. Murphy
 Address (line 1) Callper Technologies Corp.
 Address (line 2) 805 Fairchild Drive
 Address (line 3) Mountain View, CA 94043
 Address (line 4) _____

Pages Enter the total number of pages of the attached conveyance document including any attachments

Application number(s) or Patent Number(s) Mark if additional numbers attached
 Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

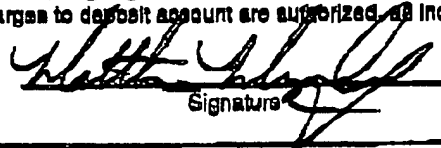
Patent Application Number(s)	Patent Number(s)
_____	_____
_____	_____
_____	_____
_____	_____

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)
 Enter PCT application number only if a U.S. Application Number has not been assigned

Number of Properties Enter the total number of properties involved One

Fee Amount Fee Amount for Properties Listed (37 CFR 8.41): \$ 40.00
 Method of Payment: Enclosed _____ Deposit Account X
 Deposit Account
 (Enter for payment by deposit account or if additional fees can be charged to the account.)
 Deposit Account Number 08-0177
 Authorization to charge additional fees Yes X No _____

Statement and Signature
 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.
Matthew B. Murphy  8/24/00
 Name of Person Signing Signature Date

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Conveying Party(ies) ____ Mark if additional names of conveying parties attached

Enter additional Conveying Parties Execution Date

Name (line 1) KENNEDY, COLIN B. 09182000

Name (line 2) _____ Execution Date

Name (line 1) _____ Execution Date

Name (line 2) _____ Execution Date

Name (line 1) _____ Execution Date

Name (line 2) _____ Execution Date

Receiving Party(ies) ____ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1) AGILENT TECHNOLOGIES, INC.

Name (line 2) _____

Address (line 1) 395 Page Mill Road

Address (line 2) _____

Address (line 3) Palo Alto CA 94303

City State/Country Zip Code

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Application number(s) or Patent Number(s) ____ Mark if additional numbers attached

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Patent Application Number(s)	Patent Number(s)
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_____	_____
_____	_____
_____	_____
_____	_____